

# Standard Analysis Certificate

**PRODUCT** :NITRIC ACID 69.5% RPE-ACS-ISO - Reag. Ph.Eur. - Reag. USP  
**CODE** :408070  
**METHOD** :6836

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour (APHA)	-	<=10
Identification	-	Positive
Density at 20° C	-	1.408 ÷ 1.416
Chloride	ppm	<=0.1
Phosphate	ppm	<=0.5
Heavy metals (Pb)	ppm	<=0.2
Sulphated ash	ppm	<=4
Silicate	ppm	<=1
Sulphate	ppm	<=0.5
Ag	ppm	<=0.02
Al	ppm	<=0.05
As	ppm	<=0.005
Ba	ppm	<=0.1
Be	ppm	<=0.02
Bi	ppm	<=0.1
Ca	ppm	<=5
Cd	ppm	<=0.005
Co	ppm	<=0.01
Cr	ppm	<=0.1
Cu	ppm	<=0.01
Fe	ppm	<=0.2
K	ppm	<=0.1
Li	ppm	<=0.02
Mg	ppm	<=0.1
Mn	ppm	<=0.01
Mo	ppm	<=0.05
Na	ppm	<=0.5
Ni	ppm	<=0.05
Pb	ppm	<=0.02
Sr	ppm	<=0.02
Ti	ppm	<=0.1
Tl	ppm	<=0.05
V	ppm	<=0.05
Zn	ppm	<=0.01
Assay (acidimetric)	%	69.1 ÷ 69.9

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)